

Annual Report 2010

Production Sector

OMB Control No. 2060-0328
Expires 07/31/2011



Company Information

Company Name: **Plains Exploration and Production Company (PXP)**

Gas STAR Contact: **Curt Cranford**

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Company Information Updated: **No**

Activities Reported

BMP1: No BMP2: No BMP3: Yes

Total Methane Emission Reductions Reported This Year: **1,122,620**

Previous Years' Activities Reported: **No**

Period Covered by Report

From: **01/01/2010**

To: **12/31/2010**

☒ I hereby certify the accuracy of the data contained in this report.

Additional Comments

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

South Texas Gas Wells

B. Description of PRO

Please specify the technology or practice that was implemented:

Artificial lift: install plunger lifts (10 years)

Please describe how your company implemented this PRO:

Plunger lift systems installed to prevent need for well blowdown

C. Level of Implementation

Number of units installed: 157 units

D. Methane Emissions Reduction

Methane Emissions Reduction: **737,900 Mcf/year**

Basis for the emissions reduction estimate: **Calculation using manufacturer specifications**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): \$ _____

G. Total Value of Gas Saved

Value of Gas Saved: \$ _____

\$ / Mcf used: **\$ 7.00**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **New wells will be evaluated for
plunger lift as drive pressure
declines**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

South Texas/Panhandle Production Wells

B. Description of PRO

Please specify the technology or practice that was implemented:

Consolidate crude oil prod and water storage tanks (10 years)

Please describe how your company implemented this PRO:

Tank batteries assessed to determine if production tanks could be taken out of service

C. Level of Implementation

Number of units installed: 12 units

D. Methane Emissions Reduction

Methane Emissions Reduction: **12,000 Mcf/year**

Basis for the emissions reduction estimate: **Other**

Average of 1,000 mcf estimated based on Gas Star information

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): \$ _____

G. Total Value of Gas Saved

Value of Gas Saved: \$ _____

\$ / Mcf used: **\$ 7.00**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: _____

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

South Texas/Panhandle Production Wells

B. Description of PRO

Please specify the technology or practice that was implemented:

Convert pneumatic devices to mechanical/electronic (10 years)

Please describe how your company implemented this PRO:

Required chemical vendor to provide only electric pumps on well locations

C. Level of Implementation

Number of units installed: 12 units

D. Methane Emissions Reduction

Methane Emissions Reduction: **30,000 Mcf/year**

Basis for the emissions reduction estimate: **Other**

Average of 2,500 mcf estimated based on Gas Star information

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 0**

G. Total Value of Gas Saved

Value of Gas Saved: \$ _____

\$ / Mcf used: **\$ 7.00**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: _____

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

South Texas/Panhandle Production Wells

B. Description of PRO

Please specify the technology or practice that was implemented:

Use foaming agents to reduce blowdown frequency

Please describe how your company implemented this PRO:

Wells screened by production personnel to determine if foaming agents would be beneficial

C. Level of Implementation

Number of units installed: 136 units

D. Methane Emissions Reduction

Methane Emissions Reduction: **342,720 Mcf/year**

Basis for the emissions reduction estimate: **Other**

Average of 2,520 mcf estimated based on Gas Star information

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): \$ _____

G. Total Value of Gas Saved

Value of Gas Saved: \$ _____

\$ / Mcf used: **\$ 7.00**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: _____

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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Additional Accomplishments